Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-16 (Cancelled)

17. (Currently Amended) A flowable material handling system ~~for handling flowable materials~~, comprising a flow development chamber, an inlet pipe coupled to the flow development chamber, and an outlet pipe coupled to the flow development chamber, the flow development chamber comprising:

an outer chamber;

an inner barrel located inside the outer chamber to define a flow space between the outer chamber and the inner barrel;

an inlet ~~plate coupled to~~ portion of the outer chamber, the inlet ~~plate~~ portion having an inlet opening configured to allow flowable material from the inlet pipe into the flow space between the outer chamber and the inner barrel;

a deflector ~~located downstream of~~ adjacent the inlet opening ~~for directing~~ to direct flow tangentially ~~to an interior surface of the outer~~ around the inner barrel;

wherein the inlet pipe, the outlet pipe, the inlet opening and the deflector are arranged to set-up a flow pattern in the flow space such that substantially all of a flowable material flowing [[from]] through the inlet opening into the outer chamber will circulate around the inner barrel ~~and traverse the flow space~~ from a location adjacent the inlet ~~plate toward~~ opening to an outlet end of the outer chamber, and flow out through the outlet pipe.

18. (Currently Amended) The flowable material handling system of claim 17 wherein the inlet ~~plate~~ portion comprises an end wall of the outer chamber and the deflector is between the outer chamber and the inner barrel.

19. (Currently Amended) The flowable material handling system of claim 17 ~~further comprising a pipeline~~ wherein the inlet pipe is coupled to and longitudinally aligned with the flow development chamber to convey flowable material through the ~~pipeline~~ inlet pipe to the inlet opening.

20. (Currently Amended) The flowable material handling system of claim 18 ~~further comprising a pipeline~~ wherein the inlet pipe is coupled to and longitudinally aligned with the flow development chamber to convey flowable material through the ~~pipeline~~ inlet pipe to the inlet opening.

21. (Previously Presented) The flowable material handling system of claim 17 further comprising a casing, wherein the flow development chamber is located inside the casing.

22. (Previously Presented) The flowable material handling system of claim 18 further comprising a casing, wherein the flow development chamber is located inside the casing.

23. (Previously Presented) The flowable material handling system of claim 19 further comprising a casing, wherein the flow development chamber is located inside the casing.

24. (Canceled)

25. (Previously Presented) The flowable material handling system of claim 17, wherein the outer chamber and the inner barrel are concentric.

26. (Previously Presented) The flowable material handling system of claim 17, wherein the inner barrel is substantially cylindrical.

27. (Previously Presented) The flowable material handling system of claim 17, wherein the inner barrel is substantially conical.

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28. (Previously Presented) The flowable material handling system of claim 17, wherein the inner barrel is substantially cylindrical at an inlet end and substantially conical at an outlet end.

29. (Currently Amended) The flowable material handling system of claim [[17]]18, wherein the inlet opening is located along [[the]] an outer periphery of the ~~inlet plate~~ end wall.

30. (Previously Presented) The flowable material handling system of claim 17, wherein the deflector comprises a plurality of deflector plates.

31. (Currently Amended) The flowable material handling system of claim 17, wherein a downstream end of the outer chamber further ~~comprising~~ comprises an accelerating chamber ~~extending concentrically from an outlet end of the outer barrel, the accelerating chamber~~ having a substantially conical interior surface that converges in a downstream direction.

32. (Currently Amended) The flowable material handling system of claim 19, wherein the ~~pipeline~~ inlet pipe includes a diverter located upstream and adjacent the inlet opening to direct flow through the inlet opening into the flow space.

33. (New) The flowable material handling system of claim 17, wherein the flow space is a substantially unobstructed space extending from the location adjacent the inlet opening to the outlet end of the outer chamber.

34. (New) The flowable material handling system of claim 17, wherein the inner barrel is closed preventing flow therethrough.

35. (New) The flowable material handling system of claim 17, wherein the diverter extends only partially around the inner barrel.

36. (New) The flowable material handling system of claim 17, wherein the inner barrel is located completely inside the outer chamber.

37. (New) The flowable material handling system of claim 17, wherein the deflector is located downstream of the inlet opening.